

Page 15, line 26, replace "channel 34" with
--channel 32--.

Page 18, line 43, replace "50bl and 50br" with --50b--.

Page 19, lines 2, 5, 20, 23, and 34, replace "nitride"
with --silicon-nitride--.

Page 19, lines 24-28, replace "Left and right top
access holes 64tl, 64tr, 65tl, and 65tr provide access to the
polycrystalline layer 54t. Similarly, left and right bottom
access holes 64bl, 64br, 65bl, and 65br provide access to the
bottom polycrystalline layer 54b." with

~~Left and right bottom access holes 64bl,~~
~~64br, 65bl, and 65br provide access to the~~
~~bottom polycrystalline layer 54b (and~~
~~similarly for the top access holes 64tl,~~
~~64tr, 65tl, and 65tr, (not shown)).~~

^(u)³
Page 20, line 18, replace "65tr," with --65tr (labelled
(GA)⁴ in FIG. 4(d) but not in FIG. 4(e)),

Page 21, line 16, replace "60tl and 60tr" with --60bl
and 60br--.

Page 24, line 3, replace "64tly" with --64bly--.

Page 24, line 4, replace "60tly" with --60bl--.

Page 24, line 9, replace "64tlx" with --64blx--.

Page 27, line 24, insert --such as a protein-- after
"organic,".

^(u)⁵
Page 27, line 25, insert --the reactants may be any
type of large molecules, proteins, polymers or biochemical
compounds; after "inorganic;".